

## ABSTRACT OF THE DISCLOSURE

An ink jet printer capable of enhancing curability of cationic polymerization ink in a state that a raise in temperature of a recording medium is prevented as possible. The ink jet printer for recording a desired image on a recording medium by ejecting ink which includes a cationic polymerization component and which is curable when irradiated with light to the recording medium, has: a recording head for ejecting the ink to the recording medium; a light irradiation section for irradiating the light to the ink placed on the recording medium; a humidity detecting section for detecting humidity around the ink placed on the recording medium; and a controller for controlling irradiation of the light to be irradiated from the light irradiation section on the basis of detected humidity detected by the humidity detecting section.